

# 13<sup>th</sup> REAAA Conference, 2009

## 9. Pavement Technology

Title Of Paper	Author	Country
(9-01) Dynamic modulus master curve and characterization of superpave HMA containing various Polymer types	Al-Hosain M. Ali	Egypt
(9-02) Polymer modification of bitumen extracted from variable refineries in Saudi Arabia	Mohamed S. Aazam	SAUDI ARABIA
(9-03) Assessment of in-situ tests for stiffness and strength characteristics of pavement materials	Yongyuth Taesiri	Thailand
(9-04) The developed porous concrete pavement and its performance	Satoshi NAGAO	Japan
(9-05) Mix Bitumen with crumb rubber, do we get rubberised Bitumen?	Mohd Hizam HARUN	Malaysia
(9-06) Bituminous road surfacing in high stress areas: Malaysian experience	Jazlina Nor SARIF	Malaysia
(9-07) Design of porous asphalt mixture to performance related criteria	Fazleen Hanim AHMAD KAMAR	Malaysia
(9-08) A Study on Pavement Surface Brightness as a Performance Indicator	Yoshihiro BANDO	Japan
(9-09) Study on Co2 emissions of pavement recycling methods	Atsushi KAWAKAMI	Japan
(9-10) Damage and maintenance of porous asphalt pavement in Hanshin expressway	Yoshio TAMBA	Japan
(9-11) Improvement of composite type of anti-icing pavement with physical and chemical properties	Tetsuo ENDOH	Japan
(9-12) A rutting deterioration model for pavements in the Japanese motorways	Masayuki Eguchi	Japan
(9-13) Experimental study on change in mechanical and hydraulic characteristics of granular sub-base course of permeable pavements	Kazushi MORIISHI	Japan
(9-14) A case example of utilization of concrete pavements applying a 3 DMC system-Utilization of an IT-based construction technique to slipform paving method	Takashi SEKIGUCHI	Japan
(9-15) Properties of Bituminous mixes using Indonesian natural rock asphalt	Furqon Affandi	Indonesia
(9-16) Implementing a pavement management system in the Philippines using the highway development and management(HDM-4) model	Nenita R. Jimenez	Philippines
(9-17) Influence of seepage water on deformational behavior of permeable asphalt pavements	Shinichiro NAKASHIMA	Japan
(9-18) Development of stone mastic asphalt with high performance asphalt for prevention of reflective cracking	Masaru SHIMAZAKI	Japan
(9-19) Establishment of Performance related Specifications using Pay Factors and Relationship between Fatigue Cracking and Pay Factors	Sang-Min Hwang	Korea
(9-20) The thermal behavior of patching materials in concrete pavements	Seung-Hwan Han	Korea
(9-21) Development of new warm mix technology offering enhanced asphalt properties	Mats Norell	Singapore
(9-22) Dissipated Energy-Based Analysis of Fatigue Behavior of Hot-Mix Asphalt	Pyeong-Jun Yoo	Korea
(9-23) The effects of different RAP proportion to the performances of cold in place recycled mix	Razali Roziawati	Malaysia

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(9-24) Strength and Deformation Characteristics on Stabilized Pavement Geomaterials	Seong-Wan Park	Korea
(9-25) Performance graded Bitumen specifications	Christina CHIN	Australia
(9-26) The use of accelerated pavement testing as an accelerated learning facility	Michael A MOFFATT	Australia
(9-27) Full depth reclaimed pavements using cement and hydrated lime as stabilizing agents	Sufian Zulakmal	Malaysia
(9-28) Asphalt Concrete Material Characterization Using a Music-Inspired Optimization Algorithm	Sungho Mun	Korea
(9-29) Evaluation of Elastic Modulus Properties of Flexible Pavement at Korea Expressway Corporation Test Road	Tranggono Mochammad	Indonesia
(9-30) Development of Modeling of Differential Shrinkage Effect on Jointed Concrete Pavements for Korean Pavements Design	Jin-Sun Lim	Korea
(9-31) A Study on the Texturing Design Guide Line of Concrete Pavement under Dynamic Load	Joo-Won SEO	Korea
(9-32) Physical Property of Ternary Blend Concrete Using Finely-Ground Fly Ash and Finely-Ground Granulated Blast Furnace Slag	Sung-IL Jeon	Korea
(9-33) Certification of the roughness measuring instrument	Deok-Soon An	Korea
(9-34) Pavement Smoothness Evaluation and Inertial Profiler Certification	Chia Pei Chou	Taiwan
(9-35) Evaluation of Reflection Crack Resistance of Composite Pavements by Accelerated Pavement Testing	Nam-Hyun Cho	Korea
(9-36) Evaluation of in-situ stabilisation for best value management of unsealed roads	Bob ANDREWS	Australia
(9-37) Effect of Curling on International Roughness Index of Jointed Concrete Pavements	Beom-Jun Chon	Korea
(9-38) Mechanical characteristics analysis of pavement in residential sites	Yoo-Inkyoon	Korea
(9-39) Research on the development of water retaining materials for water retaining pavement	Shin-Haeng JO	Korea
(9-40) Applying Screenings in Lean Concrete Base & Cement Treated Base Pavement	Kyung-Ha LEE	Korea
(9-41) Permeability of Bituminous Mixtures-Evaluation of Pavement Distress	Shahab Khanzada	Pakistan

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